

NOTICE

All drawings located at the end of the document.

**Draft Industrial Area
Sampling and Analysis Plan
FY04 Addendum #IA-04-02
IHSS Group 700-2
(UBCs 707 and 731)**

November 2003

ADMIN RECORD

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Sampling and Analysis Plan
FY04 Addendum #IA-04-02
IHSS Group 700-2
(UBCs 707 and 731)**

Approval received from the Colorado Department of Public Health and Environment
().
Approval letter contained in the Administrative Record.

November 2003

TABLE OF CONTENTS

1.0 INTRODUCTION.....	1
2.0 EXISTING CHARACTERIZATION INFORMATION	1
3.0 SAMPLING.....	2
4.0 REFERENCES.....	2

LIST OF FIGURES

Figure 1 IHSS Group 700-2 Location Map.....	4
Figure 2 IHSS Group 700-2 Existing Surface Soil Sampling Results Greater Than MDLs or Background Means Plus Two Standard Deviations.....	5
Figure 3 IHSS Group 700-2 Existing Subsurface Soil Sampling Results Greater Than MDLs or Background Means Plus Two Standard Deviations	6
Figure 4 IHSS Group 700-2 Proposed Sampling Locations for UBCs 707 and 731 and OPWL – Building 731 (Tanks 11 and 30)	7

LIST OF TABLES

Table 1 IHSS Group 700-2 Potential Contaminants of Concern	1
Table 2 IHSS Group 700-2 Sampling Summary.....	2
Table 3 IHSS Group 700-2 Sampling Specifications.....	8

ACRONYMS

AL	action level
CDPHE	Colorado Department of Public Health and Environment
DOE	U.S. Department of Energy
EPA	U.S. Environmental Protection Agency
FY	Fiscal Year
HPGe	high-purity germanium
HRR	Historical Release Report
IA	Industrial Area
IASAP	Industrial Area Sampling and Analysis Plan
IHSS	Individual Hazardous Substance Site
MDL	method detection limit
mg/kg	milligrams per kilogram
N/A	not applicable
OPWL	Original Process Waste Line
PAC	Potential Area of Concern
pCi/g	picocuries per gram
PCOC	potential contaminant of concern
RFCA	Rocky Flats Cleanup Agreement
SAP	Sampling and Analysis Plan
SVOC	semivolatile organic compound
UBC	Under Building Contamination
ug/kg	micrograms per kilogram
VOC	volatile organic compound
WRW	wildlife refuge worker

1.0 INTRODUCTION

This Industrial Area (IA) Sampling and Analysis Plan (SAP) (IASAP) (DOE 2001) Addendum #IA-04-02 includes Individual Hazardous Substance Site (IHSS) Group-specific information, sampling locations, and potential contaminants of concern (PCOCs) for IHSSs, Potential Areas of Concern (PACs), and Under Building Contamination (UBC) Sites proposed for characterization during Fiscal Year (FY) 04. This IASAP Addendum is a supplement to the IASAP (DOE 2001) and includes data and proposed sampling locations for IHSS Group 700-2. IHSS Group 700-2 consists of two UBC Sites and two Original Process Waste Line (OPWL) sites. The UBC Sites include UBC 707 – Plutonium Fabrication and Assembly and UBC 731 – Building 707 Process Waste. The OPWL sites include Tanks 11 and 12 in Building 731. The locations of the UBC and OPWL sites proposed for IHSS Group 700-2 are shown on Figure 1.

2.0 EXISTING CHARACTERIZATION INFORMATION

Existing concentrations and activities in soil above the method detection limits (MDLs) or background means plus two standard deviations are presented on Figures 2 and 3. Existing information and data for these UBC and OPWL sites are available in Appendix C of the IASAP (DOE 2001), the Historical Release Reports (HRRs) (DOE 1992-2002), and the IA Data Summary Report (DOE 2000). Table 1 presents the PCOCs and proposed sampling methodologies.

Table 1
IHSS Group 700-2 PCOC

IHSS Group	IHSS/PAC/UBC Site	PCOCs	Media	Data Source	Sampling Location Method
700-2	UBC 707 – Plutonium Fabrication and Assembly	Radionuclides Metals VOCs SVOCs	Subsurface soil	HRRs (DOE 1992-2002) Process knowledge (IASAP [DOE 2001]) IA Data Summary Report (DOE 2000)	Statistical grid and biased sampling
	UBC 731 – Building 707 Process Waste	Radionuclides Metals VOCs SVOCs	Subsurface soil	HRRs (DOE 1992-2002) Process knowledge (IASAP [DOE 2001]) IA Data Summary Report (DOE 2000)	Biased sampling
	Tank 11 – OPWL – Building 731	Radionuclides Metals VOCs SVOCs	Subsurface soil	HRRs (DOE 1992-2002) Process knowledge (IASAP [DOE 2001]) IA Data Summary Report (DOE 2000)	Biased sampling
	Tank 30 – OPWL – Building 731	Radionuclides Metals VOCs SVOCs	Subsurface soil	HRRs (DOE 1992-2002) Process knowledge (IASAP [DOE 2001]) IA Data Summary Report (DOE 2000)	Biased sampling

Previous data for IHSS Group 700-2 indicate concentrations of arsenic and chromium in subsurface soil exceed the Rocky Flats Cleanup Agreement (RFCA) wildlife refuge worker (WRW) action levels (ALs) (DOE et al. 2003). Concentrations of lead in subsurface soil were reported at levels greater than the ecological receptor AL. Radionuclide activities and metal concentrations were greater than corresponding

background means plus two standard deviations in surface soil and subsurface soil (Figures 2 and 3).

3.0 SAMPLING

The IHSS Group 700-2 sampling summary is presented in Table 2.

Table 2
IHSS Group 700-2 Sampling Summary

Category	Total
Number of Sampling Locations	75
Number of Samples	144
Number of Radionuclide Analyses	144
Number of Metal Analyses	144
Number of VOC Analyses	144

The proposed sampling specifications (number and type of samples) for IHSS Group 700-2 are listed in Table 3 and shown on Figure 4. A 72-foot statistical grid was applied at UBC 707. Biased sampling locations were selected at UBC 707, UBC 731, and the OPWL locations (Building 731 – Tanks 11 and 30). Biased sample locations at UBC 707 were placed at roof drain outfalls, depressed floor slabs, glove box underpasses, sumps, pits, OPWL junctions, and other potentially contaminated areas.

Proposed new sampling locations are the starting point for IHSS Group characterization. After characterization starts, the number and type of samples may change based on sample results. Changes to sampling specifications will be considered in consultation with the regulatory agencies. Statistical sampling locations within a building footprint may be adjusted in the field to collect samples from specific building features. If contaminant concentrations are found to be above ALs near the grid boundary, additional samples will be collected in consultation with the regulatory agencies and a contact record will be issued. Biased sampling locations at tanks and along process waste lines will be field checked and the locations adjusted if necessary through the consultative process.

4.0 REFERENCES

DOE, 1992-2002, Historical Release Reports for the Rocky Flats Plant, Golden, Colorado.

DOE, 2000, Rocky Flats Environmental Technology Site Industrial Area Data Summary Report, Golden, Colorado, September.

DOE, 2001, Industrial Area Sampling and Analysis Plan, Rocky Flats Environmental Technology Site, Golden, Colorado, June.

DOE, CDPHE, and EPA, 2003, Proposed Modifications to the Rocky Flats Cleanup Agreement, U.S. Department of Energy, Colorado Department of Public Health and Environment, and U.S. Environmental Protection Agency, Rocky Flats Environmental Technology Site, Golden, Colorado, April.

Table 3
IHSS Group 700-2 Sampling Specifications

IHSS Group	IHSS/PAC/UBC Site	Location Code	Easting	Northing	Media	Depth Interval	Analyte	On-site Laboratory Method	Off-site Laboratory Method	Comments
700-2	UBC 707	CE42-000	2083718.800	749942.890	Subsurface Soil	2.5'-4.5'	Metals	6010	6010	biased - OPWL west of Building 707 (P-14)
		CE42-000	2083718.800	749942.890	Subsurface Soil	2.5'-4.5'	Radionuclides	HPGe	Alpha Spec	biased - OPWL west of Building 707 (P-14)
		CE42-000	2083718.800	749942.890	Subsurface Soil	2.5'-4.5'	SVOCs	N/A	8270	biased - OPWL west of Building 707 (P-14)
		CE42-000	2083718.800	749942.890	Subsurface Soil	2.5'-4.5'	VOCs	8260	8260	biased - OPWL west of Building 707 (P-14)
		CE42-000	2083718.800	749942.890	Subsurface Soil	4.5'-6.5'	Metals	6010	6010	biased - OPWL west of Building 707 (P-14)
		CE42-000	2083718.800	749942.890	Subsurface Soil	4.5'-6.5'	Radionuclides	HPGe	Alpha Spec	biased - OPWL west of Building 707 (P-14)
		CE42-000	2083718.800	749942.890	Subsurface Soil	4.5'-6.5'	SVOCs	N/A	8270	biased - OPWL west of Building 707 (P-14)
		CE42-000	2083718.800	749942.890	Subsurface Soil	4.5'-6.5'	VOCs	8260	8260	biased - OPWL west of Building 707 (P-14)
		CE42-000	2083718.800	749942.890	Subsurface Soil	4.5'-6.5'	Metals	6010	6010	biased - OPWL west of Building 707 (P-14)
		CE42-001	2083689.500	749916.850	Subsurface Soil	2.5'-4.5'	Radionuclides	HPGe	Alpha Spec	biased - OPWL west of Building 707 (P-14)
		CE42-001	2083689.500	749916.850	Subsurface Soil	2.5'-4.5'	SVOCs	N/A	8270	biased - OPWL west of Building 707 (P-14)
		CE42-001	2083689.500	749916.850	Subsurface Soil	2.5'-4.5'	VOCs	8260	8260	biased - OPWL west of Building 707 (P-14)
		CE42-001	2083689.500	749916.850	Subsurface Soil	2.5'-4.5'	Metals	6010	6010	biased - OPWL west of Building 707 (P-14)
		CE42-001	2083689.500	749916.850	Subsurface Soil	4.5'-6.5'	Radionuclides	HPGe	Alpha Spec	biased - OPWL west of Building 707 (P-14)
		CE42-001	2083689.500	749916.850	Subsurface Soil	4.5'-6.5'	SVOCs	N/A	8270	biased - OPWL west of Building 707 (P-14)
		CE42-001	2083689.500	749916.850	Subsurface Soil	4.5'-6.5'	VOCs	8260	8260	biased - OPWL west of Building 707 (P-14)
		CE43-005	2083666.340	750160.300	Subsurface Soil	4.5'-6.5'	Metals	6010	6010	biased - OPWL west of Building 707 (P-15)
		CE43-005	2083666.340	750160.300	Subsurface Soil	4.5'-6.5'	Radionuclides	HPGe	Alpha Spec	biased - OPWL west of Building 707 (P-15)
		CE43-005	2083666.340	750160.300	Subsurface Soil	4.5'-6.5'	SVOCs	N/A	8270	biased - OPWL west of Building 707 (P-15)
		CE43-005	2083666.340	750160.300	Subsurface Soil	4.5'-6.5'	VOCs	8260	8260	biased - OPWL west of Building 707 (P-15)
		CE43-005	2083666.340	750160.300	Subsurface Soil	6.5'-8.5'	Metals	6010	6010	biased - OPWL west of Building 707 (P-15)
		CE43-005	2083666.340	750160.300	Subsurface Soil	6.5'-8.5'	Radionuclides	HPGe	Alpha Spec	biased - OPWL west of Building 707 (P-15)
		CE43-005	2083666.340	750160.300	Subsurface Soil	6.5'-8.5'	SVOCs	N/A	8270	biased - OPWL west of Building 707 (P-15)
		CE43-005	2083666.340	750160.300	Subsurface Soil	6.5'-8.5'	VOCs	8260	8260	biased - OPWL west of Building 707 (P-15)
		CE43-006	2083701.442	750129.803	Subsurface Soil	0'-0.5'	Metals	6010	6010	statistical grid for UBC 707, first interval beneath building slab
		CE43-006	2083701.442	750129.803	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	HPGe	statistical grid for UBC 707, first interval beneath building slab
		CE43-006	2083701.442	750129.803	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	statistical grid for UBC 707, first interval beneath building slab

IHSS Group	IHSS/ PAC/ UBC Site	Location Code	Easting	Northing	Media	Depth Interval	Analyte	On-site Laboratory Method	Off-site Laboratory Method	Comments
		CE43-006	2083701.442	750129.803	Subsurface Soil	0'-0.5'	VOCs	8260	8260	statistical grid for UBC 707, first interval beneath building slab
		CE43-006	2083701.442	750129.803	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	statistical grid for UBC 707
		CE43-006	2083701.442	750129.803	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707
		CE43-006	2083701.442	750129.803	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	statistical grid for UBC 707
		CE43-006	2083701.442	750129.803	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	statistical grid for UBC 707
		CE43-007	2083694.513	750161.074	Subsurface Soil	0'-0.5'	Metals	6010	6010	biased - roof drain outfall
		CE43-007	2083694.513	750161.074	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	HPGe	biased - roof drain outfall
		CE43-007	2083694.513	750161.074	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	biased - roof drain outfall
		CE43-007	2083694.513	750161.074	Subsurface Soil	0'-0.5'	VOCs	8260	8260	biased - roof drain outfall
		CE43-007	2083694.513	750161.074	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	biased - roof drain outfall
		CE43-007	2083694.513	750161.074	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	biased - roof drain outfall
		CE43-007	2083694.513	750161.074	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	biased - roof drain outfall
		CE43-007	2083694.513	750161.074	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	biased - roof drain outfall
		CE43-008	2083693.645	750130.692	Subsurface Soil	0'-0.5'	Metals	6010	6010	biased - roof drain outfall
		CE43-008	2083693.645	750130.692	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	Alpha Spec	biased - roof drain outfall
		CE43-008	2083693.645	750130.692	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	biased - roof drain outfall
		CE43-008	2083693.645	750130.692	Subsurface Soil	0'-0.5'	VOCs	8260	8260	biased - roof drain outfall
		CE43-008	2083693.645	750130.692	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	biased - roof drain outfall
		CE43-008	2083693.645	750130.692	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	biased - roof drain outfall
		CE43-008	2083693.645	750130.692	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	biased - roof drain outfall
		CE43-008	2083693.645	750130.692	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	biased - roof drain outfall
		CE44-013	2083666.340	750267.060	Subsurface Soil	4.5'-6.5'	Metals	6010	6010	biased - OPWL NW of Building 707 (P-15)
		CE44-013	2083666.340	750267.060	Subsurface Soil	4.5'-6.5'	Radionuclides	HPGe	Alpha Spec	biased - OPWL NW of Building 707 (P-15)
		CE44-013	2083666.340	750267.060	Subsurface Soil	4.5'-6.5'	SVOCs	N/A	8270	biased - OPWL NW of Building 707 (P-15)
		CE44-013	2083666.340	750267.060	Subsurface Soil	4.5'-6.5'	VOCs	8260	8260	biased - OPWL NW of Building 707 (P-15)
		CE44-013	2083666.340	750267.060	Subsurface Soil	6.5'-8.5'	Metals	6010	6010	biased - OPWL NW of Building 707 (P-15)
		CE44-013	2083666.340	750267.060	Subsurface Soil	6.5'-8.5'	Radionuclides	HPGe	Alpha Spec	biased - OPWL NW of Building 707 (P-15)
		CE44-013	2083666.340	750267.060	Subsurface Soil	6.5'-8.5'	SVOCs	N/A	8270	biased - OPWL NW of Building 707 (P-15)
		CE44-013	2083666.340	750267.060	Subsurface Soil	6.5'-8.5'	VOCs	8260	8260	biased - OPWL NW of Building 707 (P-15)
		CE44-014	2083731.083	750195.418	Subsurface Soil	0'-0.5'	Metals	6010	6010	statistical grid for UBC 707, first interval beneath building slab
		CE44-014	2083731.083	750195.418	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707, first interval beneath building slab

IHSS Group	IHSS/ PAC/ UBC Site	Location Code	Easting	Northing	Media	Depth Interval	Analyte	On-site Laboratory Method	Off-site Laboratory Method	Comments
		CE44-014	2083731.083	750195.418	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	statistical grid for UBC 707, first interval beneath building slab
		CE44-014	2083731.083	750195.418	Subsurface Soil	0'-0.5'	VOCs	8260	8260	statistical grid for UBC 707, first interval beneath building slab
		CE44-014	2083731.083	750195.418	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	statistical grid for UBC 707
		CE44-014	2083731.083	750195.418	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707
		CE44-014	2083731.083	750195.418	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	statistical grid for UBC 707
		CE44-014	2083731.083	750195.418	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	statistical grid for UBC 707
		CE44-014	2083731.083	750195.418	Subsurface Soil	0'-0.5'	Metals	6010	6010	biased - roof drain outfall
		CE44-015	2083694.513	750221.838	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	Alpha Spec	biased - roof drain outfall
		CE44-015	2083694.513	750221.838	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	biased - roof drain outfall
		CE44-015	2083694.513	750221.838	Subsurface Soil	0'-0.5'	VOCs	8260	8260	biased - roof drain outfall
		CE44-015	2083694.513	750221.838	Subsurface Soil	0'-0.5'	Metals	6010	6010	biased - roof drain outfall
		CE44-015	2083694.513	750221.838	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	biased - roof drain outfall
		CE44-015	2083694.513	750221.838	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	biased - roof drain outfall
		CE44-015	2083694.513	750221.838	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	biased - roof drain outfall
		CE44-016	2083694.513	750192.324	Subsurface Soil	0'-0.5'	Metals	6010	6010	biased - roof drain outfall
		CE44-016	2083694.513	750192.324	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	Alpha Spec	biased - roof drain outfall
		CE44-016	2083694.513	750192.324	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	biased - roof drain outfall
		CE44-016	2083694.513	750192.324	Subsurface Soil	0'-0.5'	VOCs	8260	8260	biased - roof drain outfall
		CE44-016	2083694.513	750192.324	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	biased - roof drain outfall
		CE44-016	2083694.513	750192.324	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	biased - roof drain outfall
		CE44-016	2083694.513	750192.324	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	biased - roof drain outfall
		CE44-016	2083694.513	750192.324	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	biased - roof drain outfall
		CF42-000	2083899.099	749961.507	Subsurface Soil	0'-0.5'	Metals	6010	6010	statistical grid for UBC 707, first interval beneath building slab
		CF42-000	2083899.099	749961.507	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707, first interval beneath building slab
		CF42-000	2083899.099	749961.507	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	statistical grid for UBC 707, first interval beneath building slab
		CF42-000	2083899.099	749961.507	Subsurface Soil	0'-0.5'	VOCs	8260	8260	statistical grid for UBC 707, first interval beneath building slab
		CF42-000	2083899.099	749961.507	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	statistical grid for UBC 707
		CF42-000	2083899.099	749961.507	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707
		CF42-000	2083899.099	749961.507	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	statistical grid for UBC 707

IHSS Group	IHSS/ PAC/ UBC Site	Location Code	Easting	Northing	Media	Depth Interval	Analyte	On-site Laboratory Method	Off-site Laboratory Method	Comments
		CF42-000	2083899.099	749961.507	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	statistical grid for UBC 707
		CF42-001	2083827.454	749954.369	Subsurface Soil	0'-0.5'	Metals	6010	6010	statistical grid for UBC 707, first interval beneath building slab
		CF42-001	2083827.454	749954.369	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707, first interval beneath building slab
		CF42-001	2083827.454	749954.369	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	statistical grid for UBC 707, first interval beneath building slab
		CF42-001	2083827.454	749954.369	Subsurface Soil	0'-0.5'	VOCs	8260	8260	statistical grid for UBC 707, first interval beneath building slab
		CF42-001	2083827.454	749954.369	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	statistical grid for UBC 707
		CF42-001	2083827.454	749954.369	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707
		CF42-001	2083827.454	749954.369	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	statistical grid for UBC 707
		CF42-001	2083827.454	749954.369	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	statistical grid for UBC 707
		CF42-002	2083869.458	749895.891	Subsurface Soil	0'-0.5'	Metals	6010	6010	statistical grid for UBC 707, first interval beneath building slab
		CF42-002	2083869.458	749895.891	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	HPGe	statistical grid for UBC 707, first interval beneath building slab
		CF42-002	2083869.458	749895.891	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	statistical grid for UBC 707, first interval beneath building slab
		CF42-002	2083869.458	749895.891	Subsurface Soil	0'-0.5'	VOCs	8260	8260	statistical grid for UBC 707, first interval beneath building slab
		CF42-002	2083869.458	749895.891	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	statistical grid for UBC 707
		CF42-002	2083869.458	749895.891	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707
		CF42-002	2083869.458	749895.891	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	statistical grid for UBC 707
		CF42-002	2083869.458	749895.891	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	statistical grid for UBC 707
		CF42-003	2083911.462	749837.414	Subsurface Soil	0'-0.5'	Metals	6010	6010	statistical grid for UBC 707, first interval beneath building slab
		CF42-003	2083911.462	749837.414	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707, first interval beneath building slab
		CF42-003	2083911.462	749837.414	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	statistical grid for UBC 707, first interval beneath building slab
		CF42-003	2083911.462	749837.414	Subsurface Soil	0'-0.5'	VOCs	8260	8260	statistical grid for UBC 707, first interval beneath building slab
		CF42-003	2083911.462	749837.414	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	statistical grid for UBC 707
		CF42-003	2083911.462	749837.414	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707

IHSS Group	IHSS/PAC/UBC Site	Location Code	Easting	Northing	Media	Depth Interval	Analyte	On-site Laboratory Method	Off-site Laboratory Method	Comments
		CF42-003	2083911.462	749837.414	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	statistical grid for UBC 707
		CF42-003	2083911.462	749837.414	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	statistical grid for UBC 707
		CF42-004	2083839.816	749830.276	Subsurface Soil	0'-0.5'	Metals	6010	6010	statistical grid for UBC 707, first interval beneath building slab
		CF42-004	2083839.816	749830.276	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707, first interval beneath building slab
		CF42-004	2083839.816	749830.276	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	statistical grid for UBC 707, first interval beneath building slab
		CF42-004	2083839.816	749830.276	Subsurface Soil	0'-0.5'	VOCs	8260	8260	statistical grid for UBC 707, first interval beneath building slab
		CF42-004	2083839.816	749830.276	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	statistical grid for UBC 707
		CF42-004	2083839.816	749830.276	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707
		CF42-004	2083839.816	749830.276	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	statistical grid for UBC 707
		CF42-004	2083839.816	749830.276	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	statistical grid for UBC 707
		CF42-005	2083819.273	749789.372	Subsurface Soil	0'-0.5'	Metals	6010	6010	biased - below grade autoclave vault, first interval beneath slab
		CF42-005	2083819.273	749789.372	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	HPGe	biased - below grade autoclave vault, first interval beneath slab
		CF42-005	2083819.273	749789.372	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	biased - below grade autoclave vault, first interval beneath slab
		CF42-005	2083819.273	749789.372	Subsurface Soil	0'-0.5'	VOCs	8260	8260	biased - below grade autoclave vault, first interval beneath slab
		CF42-005	2083819.273	749789.372	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	biased - below grade autoclave vault
		CF42-005	2083819.273	749789.372	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	biased - below grade autoclave vault
		CF42-005	2083819.273	749789.372	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	biased - below grade autoclave vault
		CF42-005	2083819.273	749789.372	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	biased - below grade autoclave vault
		CF42-006	2083833.642	749789.492	Subsurface Soil	0'-0.5'	Metals	6010	6010	biased - below grade autoclave vault, first interval beneath slab
		CF42-006	2083833.642	749789.492	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	Alpha Spec	biased - below grade autoclave vault, first interval beneath slab
		CF42-006	2083833.642	749789.492	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	biased - below grade autoclave vault, first interval beneath slab
		CF42-006	2083833.642	749789.492	Subsurface Soil	0'-0.5'	VOCs	8260	8260	biased - below grade autoclave vault, first interval beneath slab
		CF42-006	2083833.642	749789.492	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	biased - below grade autoclave vault

IHSS Group	IHSS/PAC/UBC Site	Location Code	Easting	Northing	Media	Depth Interval	Analyte	On-site Laboratory Method	Off-site Laboratory Method	Comments
		CF42-006	2083833.642	749789.492	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec 8270	biased - below grade autoclave vault
		CF42-006	2083833.642	749789.492	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	biased - below grade autoclave vault
		CF42-006	2083833.642	749789.492	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	biased - below grade autoclave vault
		CF42-007	2083848.279	749789.853	Subsurface Soil	0'-0.5'	Metals	6010	6010	biased - below grade autoclave vault, first interval beneath slab
		CF42-007	2083848.279	749789.853	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	Alpha Spec	biased - below grade autoclave vault, first interval beneath slab
		CF42-007	2083848.279	749789.853	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	biased - below grade autoclave vault, first interval beneath slab
		CF42-007	2083848.279	749789.853	Subsurface Soil	0'-0.5'	VOCs	8260	8260	biased - below grade autoclave vault, first interval beneath slab
		CF42-007	2083848.279	749789.853	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	biased - below grade autoclave vault
		CF42-007	2083848.279	749789.853	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	biased - below grade autoclave vault
		CF42-007	2083848.279	749789.853	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	biased - below grade autoclave vault
		CF42-007	2083848.279	749789.853	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	biased - below grade autoclave vault
		CF42-008	2083901.050	749789.492	Subsurface Soil	0'-0.5'	Metals	6010	6010	biased - below grade autoclave vault, first interval beneath slab
		CF42-008	2083901.050	749789.492	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	Alpha Spec	biased - below grade autoclave vault, first interval beneath slab
		CF42-008	2083901.050	749789.492	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	biased - below grade autoclave vault, first interval beneath slab
		CF42-008	2083901.050	749789.492	Subsurface Soil	0'-0.5'	VOCs	8260	8260	biased - below grade autoclave vault, first interval beneath slab
		CF42-008	2083901.050	749789.492	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	biased - below grade autoclave vault
		CF42-008	2083901.050	749789.492	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	biased - below grade autoclave vault
		CF42-008	2083901.050	749789.492	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	biased - below grade autoclave vault
		CF42-008	2083901.050	749789.492	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	biased - below grade autoclave vault
		CF42-009	2083916.019	749789.492	Subsurface Soil	0'-0.5'	Metals	6010	6010	biased - below grade autoclave vault, first interval beneath slab
		CF42-009	2083916.019	749789.492	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	Alpha Spec	biased - below grade autoclave vault, first interval beneath slab
		CF42-009	2083916.019	749789.492	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	biased - below grade autoclave vault, first interval beneath slab
		CF42-009	2083916.019	749789.492	Subsurface Soil	0'-0.5'	VOCs	8260	8260	biased - below grade autoclave vault, first interval beneath slab

IHSS Group	IHSS/PAC/UBC Site	Location Code	Easting	Northing	Media	Depth Interval	Analyte	On-site Laboratory Method	Off-site Laboratory Method	Comments
		CF42-009	2083916.019	749789.492	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	biased - below grade autoclave vault
		CF42-009	2083916.019	749789.492	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	biased - below grade autoclave vault
		CF42-009	2083916.019	749789.492	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	biased - below grade autoclave vault
		CF42-009	2083916.019	749789.492	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	biased - below grade autoclave vault
		CF42-010	2083930.711	749789.022	Subsurface Soil	0'-0.5'	Metals	6010	6010	biased - below grade autoclave vault, first interval beneath slab
		CF42-010	2083930.711	749789.022	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	HPGe	biased - below grade autoclave vault, first interval beneath slab
		CF42-010	2083930.711	749789.022	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	biased - below grade autoclave vault, first interval beneath slab
		CF42-010	2083930.711	749789.022	Subsurface Soil	0'-0.5'	VOCs	8260	8260	biased - below grade autoclave vault, first interval beneath slab
		CF42-010	2083930.711	749789.022	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	biased - below grade autoclave vault
		CF42-010	2083930.711	749789.022	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	biased - below grade autoclave vault
		CF42-010	2083930.711	749789.022	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	biased - below grade autoclave vault
		CF42-010	2083930.711	749789.022	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	biased - below grade autoclave vault
		CF42-011	2083820.381	749915.415	Subsurface Soil	0'-0.5'	Metals	6010	6010	biased - coolant oil drain box, first interval beneath building slab
		CF42-011	2083820.381	749915.415	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	HPGe	biased - coolant oil drain box, first interval beneath building slab
		CF42-011	2083820.381	749915.415	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	biased - coolant oil drain box, first interval beneath building slab
		CF42-011	2083820.381	749915.415	Subsurface Soil	0'-0.5'	VOCs	8260	8260	biased - coolant oil drain box, first interval beneath building slab
		CF42-011	2083820.381	749915.415	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	biased - coolant oil drain box
		CF42-011	2083820.381	749915.415	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	biased - coolant oil drain box
		CF42-011	2083820.381	749915.415	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	biased - coolant oil drain box
		CF42-011	2083820.381	749915.415	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	biased - coolant oil drain box
		CF43-000	2083787.160	750021.010	Subsurface Soil	2.5'-4.5'	Metals	6010	6010	biased - OPWL west of Building 707 (P-14)
		CF43-000	2083787.160	750021.010	Subsurface Soil	2.5'-4.5'	Radionuclides	HPGe	Alpha Spec	biased - OPWL west of Building 707 (P-14)
		CF43-000	2083787.160	750021.010	Subsurface Soil	2.5'-4.5'	SVOCs	N/A	8270	biased - OPWL west of Building 707 (P-14)
		CF43-000	2083787.160	750021.010	Subsurface Soil	2.5'-4.5'	VOCs	8260	8260	biased - OPWL west of Building 707 (P-14)
		CF43-000	2083787.160	750021.010	Subsurface Soil	4.5'-6.5'	Metals	6010	6010	biased - OPWL west of Building 707 (P-14)
		CF43-000	2083787.160	750021.010	Subsurface Soil	4.5'-6.5'	Radionuclides	HPGe	Alpha Spec	biased - OPWL west of Building 707 (P-14)
		CF43-000	2083787.160	750021.010	Subsurface Soil	4.5'-6.5'	SVOCs	N/A	8270	biased - OPWL west of Building 707 (P-14)

IHSS Group	IHSS PAC/ UBC Site	Location Code	Easting	Northing	Media	Depth Interval	Analyte	On-site Laboratory Method	Off-site Laboratory Method	Comments
		CF43-000	2083787.160	750021.010	Subsurface Soil	4.5'-6.5'	VOCs	8260	8260	biased - OPWL west of Building 707 (P-14)
		CF43-001	2083748.100	749975.440	Subsurface Soil	2.5'-4.5'	Metals	6010	6010	biased - OPWL west of Building 707 (P-14)
		CF43-001	2083748.100	749975.440	Subsurface Soil	2.5'-4.5'	Radionuclides	HPGe	Alpha Spec	biased - OPWL west of Building 707 (P-14)
		CF43-001	2083748.100	749975.440	Subsurface Soil	2.5'-4.5'	SVOCs	N/A	8270	biased - OPWL west of Building 707 (P-14)
		CF43-001	2083748.100	749975.440	Subsurface Soil	2.5'-4.5'	VOCs	8260	8260	biased - OPWL west of Building 707 (P-14)
		CF43-001	2083748.100	749975.440	Subsurface Soil	4.5'-6.5'	Metals	6010	6010	biased - OPWL west of Building 707 (P-14)
		CF43-001	2083748.100	749975.440	Subsurface Soil	4.5'-6.5'	Radionuclides	HPGe	Alpha Spec	biased - OPWL west of Building 707 (P-14)
		CF43-001	2083748.100	749975.440	Subsurface Soil	4.5'-6.5'	SVOCs	N/A	8270	biased - OPWL west of Building 707 (P-14)
		CF43-001	2083748.100	749975.440	Subsurface Soil	4.5'-6.5'	VOCs	8260	8260	biased - OPWL west of Building 707 (P-14)
		CF43-002	2083916.378	750151.216	Subsurface Soil	0'-0.5'	Metals	6010	6010	statistical grid for UBC 707, first interval beneath building slab
		CF43-002	2083916.378	750151.216	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707, first interval beneath building slab
		CF43-002	2083916.378	750151.216	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	statistical grid for UBC 707, first interval beneath building slab
		CF43-002	2083916.378	750151.216	Subsurface Soil	0'-0.5'	VOCs	8260	8260	statistical grid for UBC 707, first interval beneath building slab
		CF43-002	2083916.378	750151.216	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	statistical grid for UBC 707
		CF43-002	2083916.378	750151.216	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707
		CF43-002	2083916.378	750151.216	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	statistical grid for UBC 707
		CF43-002	2083916.378	750151.216	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	statistical grid for UBC 707
		CF43-003	2083844.732	750144.078	Subsurface Soil	0'-0.5'	Metals	6010	6010	statistical grid for UBC 707, first interval beneath building slab
		CF43-003	2083844.732	750144.078	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707, first interval beneath building slab
		CF43-003	2083844.732	750144.078	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	statistical grid for UBC 707, first interval beneath building slab
		CF43-003	2083844.732	750144.078	Subsurface Soil	0'-0.5'	VOCs	8260	8260	statistical grid for UBC 707, first interval beneath building slab
		CF43-003	2083844.732	750144.078	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	statistical grid for UBC 707
		CF43-003	2083844.732	750144.078	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707
		CF43-003	2083844.732	750144.078	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	statistical grid for UBC 707
		CF43-003	2083844.732	750144.078	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	statistical grid for UBC 707
		CF43-004	2083886.736	750085.600	Subsurface Soil	0'-0.5'	Metals	6010	6010	statistical grid for UBC 707, first interval beneath building slab

IHSS Group	IHSS/PAC/UBC Site	Location Code	Easting	Northing	Media	Depth Interval	Analyte	On-site Laboratory Method	Off-site Laboratory Method	Comments
		CF43-004	2083886.736	750085.600	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	HPGe	statistical grid for UBC 707, first interval beneath building slab
		CF43-004	2083886.736	750085.600	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	statistical grid for UBC 707, first interval beneath building slab
		CF43-004	2083886.736	750085.600	Subsurface Soil	0'-0.5'	VOCs	8260	8260	statistical grid for UBC 707, first interval beneath building slab
		CF43-004	2083886.736	750085.600	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	statistical grid for UBC 707
		CF43-004	2083886.736	750085.600	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707
		CF43-004	2083886.736	750085.600	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	statistical grid for UBC 707
		CF43-004	2083886.736	750085.600	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	statistical grid for UBC 707
		CF43-005	2083928.740	750027.122	Subsurface Soil	0'-0.5'	Metals	6010	6010	statistical grid for UBC 707, first interval beneath building slab
		CF43-005	2083928.740	750027.122	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707, first interval beneath building slab
		CF43-005	2083928.740	750027.122	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	statistical grid for UBC 707, first interval beneath building slab
		CF43-005	2083928.740	750027.122	Subsurface Soil	0'-0.5'	VOCs	8260	8260	statistical grid for UBC 707, first interval beneath building slab
		CF43-005	2083928.740	750027.122	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	statistical grid for UBC 707
		CF43-005	2083928.740	750027.122	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707
		CF43-005	2083928.740	750027.122	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	statistical grid for UBC 707
		CF43-005	2083928.740	750027.122	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	statistical grid for UBC 707
		CF43-006	2083773.087	750136.941	Subsurface Soil	0'-0.5'	Metals	6010	6010	statistical grid for UBC 707, first interval beneath building slab
		CF43-006	2083773.087	750136.941	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	HPGe	statistical grid for UBC 707, first interval beneath building slab
		CF43-006	2083773.087	750136.941	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	statistical grid for UBC 707, first interval beneath building slab
		CF43-006	2083773.087	750136.941	Subsurface Soil	0'-0.5'	VOCs	8260	8260	statistical grid for UBC 707, first interval beneath building slab
		CF43-006	2083773.087	750136.941	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	statistical grid for UBC 707
		CF43-006	2083773.087	750136.941	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707
		CF43-006	2083773.087	750136.941	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	statistical grid for UBC 707
		CF43-006	2083773.087	750136.941	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	statistical grid for UBC 707

IHSS Group	IHSS PAC/UBC Site	Location Code	Easting	Northing	Media	Depth Interval	Analyte	On-site Laboratory Method	Off-site Laboratory Method	Comments
		CF43-007	2083815.091	750078.463	Subsurface Soil	0'-0.5'	Metals	6010	6010	statistical grid for UBC 707, first interval beneath building slab
		CF43-007	2083815.091	750078.463	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707, first interval beneath building slab
		CF43-007	2083815.091	750078.463	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	statistical grid for UBC 707, first interval beneath building slab
		CF43-007	2083815.091	750078.463	Subsurface Soil	0'-0.5'	VOCs	8260	8260	statistical grid for UBC 707, first interval beneath building slab
		CF43-007	2083815.091	750078.463	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	statistical grid for UBC 707
		CF43-007	2083815.091	750078.463	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707
		CF43-007	2083815.091	750078.463	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	statistical grid for UBC 707
		CF43-007	2083815.091	750078.463	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	statistical grid for UBC 707
		CF43-008	2083857.095	750019.985	Subsurface Soil	0'-0.5'	Metals	6010	6010	statistical grid for UBC 707, first interval beneath building slab
		CF43-008	2083857.095	750019.985	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	HPGe	statistical grid for UBC 707, first interval beneath building slab
		CF43-008	2083857.095	750019.985	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	statistical grid for UBC 707, first interval beneath building slab
		CF43-008	2083857.095	750019.985	Subsurface Soil	0'-0.5'	VOCs	8260	8260	statistical grid for UBC 707, first interval beneath building slab
		CF43-008	2083857.095	750019.985	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	statistical grid for UBC 707
		CF43-008	2083857.095	750019.985	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707
		CF43-008	2083857.095	750019.985	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	statistical grid for UBC 707
		CF43-008	2083857.095	750019.985	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	statistical grid for UBC 707
		CF43-013	2083819.513	750089.894	Subsurface Soil	0'-0.5'	Metals	6010	6010	biased - coolant oil pit, first interval beneath building slab
		CF43-013	2083819.513	750089.894	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	HPGe	biased - coolant oil pit, first interval beneath building slab
		CF43-013	2083819.513	750089.894	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	biased - coolant oil pit, first interval beneath building slab
		CF43-013	2083819.513	750089.894	Subsurface Soil	0'-0.5'	VOCs	8260	8260	biased - coolant oil pit, first interval beneath building slab
		CF43-013	2083819.513	750089.894	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	biased - coolant oil pit
		CF43-013	2083819.513	750089.894	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	biased - coolant oil pit
		CF43-013	2083819.513	750089.894	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	biased - coolant oil pit

IHSS Group	IHSS/PAC/UBC Site	Location Code	Easting	Northing	Media	Depth Interval	Analyte	On-site Laboratory Method	Off-site Laboratory Method	Comments
		CF43-013	2083819.513	750089.894	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	biased - coolant oil pit
		CF43-014	2083828.194	749962.290	Subsurface Soil	0'-0.5'	Metals	6010	6010	biased - barrel rotating, first interval beneath depressed slab
		CF43-014	2083828.194	749962.290	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	Alpha Spec	biased - barrel rotating, first interval beneath depressed slab
		CF43-014	2083828.194	749962.290	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	biased - barrel rotating, first interval beneath depressed slab
		CF43-014	2083828.194	749962.290	Subsurface Soil	0'-0.5'	VOCs	8260	8260	biased - barrel rotating, first interval beneath depressed slab
		CF43-014	2083828.194	749962.290	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	biased - barrel rotating, depressed slab
		CF43-014	2083828.194	749962.290	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	biased - barrel rotating, depressed slab
		CF43-014	2083828.194	749962.290	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	biased - barrel rotating, depressed slab
		CF43-014	2083828.194	749962.290	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	biased - barrel rotating, depressed slab
		CF43-017	2083819.513	750147.186	Subsurface Soil	0'-0.5'	Metals	6010	6010	biased - coolant oil drain box, first interval beneath slab
		CF43-017	2083819.513	750147.186	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	HPGe	biased - coolant oil drain box, first interval beneath slab
		CF43-017	2083819.513	750147.186	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	biased - coolant oil drain box, first interval beneath slab
		CF43-017	2083819.513	750147.186	Subsurface Soil	0'-0.5'	VOCs	8260	8260	biased - coolant oil drain box, first interval beneath slab
		CF43-017	2083819.513	750147.186	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	biased - coolant oil drain box
		CF43-017	2083819.513	750147.186	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	biased - coolant oil drain box
		CF43-017	2083819.513	750147.186	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	biased - coolant oil drain box
		CF43-017	2083819.513	750147.186	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	biased - coolant oil drain box
		CF43-018	2083820.381	750029.998	Subsurface Soil	0'-0.5'	Metals	6010	6010	biased - coolant oil drain box, first interval beneath slab
		CF43-018	2083820.381	750029.998	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	HPGe	biased - coolant oil drain box, first interval beneath slab
		CF43-018	2083820.381	750029.998	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	biased - coolant oil drain box, first interval beneath slab
		CF43-018	2083820.381	750029.998	Subsurface Soil	0'-0.5'	VOCs	8260	8260	biased - coolant oil drain box, first interval beneath slab
		CF43-018	2083820.381	750029.998	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	biased - coolant oil drain box
		CF43-018	2083820.381	750029.998	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	biased - coolant oil drain box

IHSS Group	IHSS/PAC/UBC Site	Location Code	Easting	Northing	Media	Depth Interval	Analyte	On-site Laboratory Method	Off-site Laboratory Method	Comments
		CF43-018	2083820.381	750029.998	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	biased - coolant oil drain box
		CF43-018	2083820.381	750029.998	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	biased - coolant oil drain box
		CF43-019	2083820.381	749973.574	Subsurface Soil	0'-0.5'	Metals	6010	6010	biased - coolant oil drain box, first interval beneath slab
		CF43-019	2083820.381	749973.574	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	HPGe	biased - coolant oil drain box, first interval beneath slab
		CF43-019	2083820.381	749973.574	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	biased - coolant oil drain box, first interval beneath slab
		CF43-019	2083820.381	749973.574	Subsurface Soil	0'-0.5'	VOCs	8260	8260	biased - coolant oil drain box, first interval beneath slab
		CF43-019	2083820.381	749973.574	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	biased - coolant oil drain box
		CF43-019	2083820.381	749973.574	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	biased - coolant oil drain box
		CF43-019	2083820.381	749973.574	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	biased - coolant oil drain box
		CF43-019	2083820.381	749973.574	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	biased - coolant oil drain box
		CF44-014	2083852.350	750266.250	Subsurface Soil	4.5'-6.5'	Metals	6010	6010	biased - OPWL north of Building 707 (P-15)
		CF44-014	2083852.350	750266.250	Subsurface Soil	4.5'-6.5'	Radionuclides	HPGe	Alpha Spec	biased - OPWL north of Building 707 (P-15)
		CF44-014	2083852.350	750266.250	Subsurface Soil	4.5'-6.5'	SVOCs	N/A	8270	biased - OPWL north of Building 707 (P-15)
		CF44-014	2083852.350	750266.250	Subsurface Soil	4.5'-6.5'	VOCs	8260	8260	biased - OPWL north of Building 707 (P-15)
		CF44-014	2083852.350	750266.250	Subsurface Soil	6.5'-8.5'	Metals	6010	6010	biased - OPWL north of Building 707 (P-15)
		CF44-014	2083852.350	750266.250	Subsurface Soil	6.5'-8.5'	Radionuclides	HPGe	Alpha Spec	biased - OPWL north of Building 707 (P-15)
		CF44-014	2083852.350	750266.250	Subsurface Soil	6.5'-8.5'	SVOCs	N/A	8270	biased - OPWL north of Building 707 (P-15)
		CF44-014	2083852.350	750266.250	Subsurface Soil	6.5'-8.5'	VOCs	8260	8260	biased - OPWL north of Building 707 (P-15)
		CF44-015	2083874.374	750209.694	Subsurface Soil	0'-0.5'	Metals	6010	6010	statistical grid for UBC 707, first interval beneath building slab
		CF44-015	2083874.374	750209.694	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	HPGe	statistical grid for UBC 707, first interval beneath building slab
		CF44-015	2083874.374	750209.694	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	statistical grid for UBC 707, first interval beneath building slab
		CF44-015	2083874.374	750209.694	Subsurface Soil	0'-0.5'	VOCs	8260	8260	statistical grid for UBC 707, first interval beneath building slab
		CF44-015	2083874.374	750209.694	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	statistical grid for UBC 707
		CF44-015	2083874.374	750209.694	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707
		CF44-015	2083874.374	750209.694	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	statistical grid for UBC 707
		CF44-015	2083874.374	750209.694	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	statistical grid for UBC 707

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		CF44-016	2083802.728	750202.556	Subsurface Soil	0'-0.5'	Metals	6010	6010	statistical grid for UBC 707, first interval beneath building slab
		CF44-016	2083802.728	750202.556	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	HPGe	statistical grid for UBC 707, first interval beneath building slab
		CF44-016	2083802.728	750202.556	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	statistical grid for UBC 707, first interval beneath building slab
		CF44-016	2083802.728	750202.556	Subsurface Soil	0'-0.5'	VOCs	8260	8260	statistical grid for UBC 707, first interval beneath building slab
		CF44-016	2083802.728	750202.556	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	statistical grid for UBC 707
		CF44-016	2083802.728	750202.556	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707
		CF44-016	2083802.728	750202.556	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	statistical grid for UBC 707
		CF44-016	2083802.728	750202.556	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	statistical grid for UBC 707
		CF44-017	2083822.985	750195.797	Subsurface Soil	0'-0.5'	Metals	6010	6010	biased - barrel rotating, first interval beneath depressed slab
		CF44-017	2083822.985	750195.797	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	Alpha Spec	biased - barrel rotating, first interval beneath depressed slab
		CF44-017	2083822.985	750195.797	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	biased - barrel rotating, first interval beneath depressed slab
		CF44-017	2083822.985	750195.797	Subsurface Soil	0'-0.5'	VOCs	8260	8260	biased - barrel rotating, first interval beneath depressed slab
		CF44-017	2083822.985	750195.797	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	biased - barrel rotating, depressed slab
		CF44-017	2083822.985	750195.797	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	biased - barrel rotating, depressed slab
		CF44-017	2083822.985	750195.797	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	biased - barrel rotating, depressed slab
		CF44-017	2083822.985	750195.797	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	biased - barrel rotating, depressed slab
		CF44-018	2083746.596	750204.477	Subsurface Soil	0'-0.5'	Metals	6010	6010	biased - oil line drain box, first interval beneath slab
		CF44-018	2083746.596	750204.477	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	HPGe	biased - oil line drain box, first interval beneath slab
		CF44-018	2083746.596	750204.477	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	biased - oil line drain box, first interval beneath slab
		CF44-018	2083746.596	750204.477	Subsurface Soil	0'-0.5'	VOCs	8260	8260	biased - oil line drain box, first interval beneath slab
		CF44-018	2083746.596	750204.477	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	biased - oil line drain box
		CF44-018	2083746.596	750204.477	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	biased - oil line drain box
		CF44-018	2083746.596	750204.477	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	biased - oil line drain box

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		CF44-018	2083746.596	750204.477	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	biased - oil line drain box
		CF44-019	2083743.992	750173.227	Subsurface Soil	0'-0.5'	Metals	6010	6010	biased - oil line drain box, first interval beneath slab
		CF44-019	2083743.992	750173.227	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	Alpha Spec	biased - oil line drain box, first interval beneath slab
		CF44-019	2083743.992	750173.227	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	biased - oil line drain box, first interval beneath slab
		CF44-019	2083743.992	750173.227	Subsurface Soil	0'-0.5'	VOCs	8260	8260	biased - oil line drain box, first interval beneath slab
		CF44-019	2083743.992	750173.227	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	biased - oil line drain box
		CF44-019	2083743.992	750173.227	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	biased - oil line drain box
		CF44-019	2083743.992	750173.227	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	biased - oil line drain box
		CF44-019	2083743.992	750173.227	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	biased - oil line drain box
		CF44-025	2083820.381	750204.477	Subsurface Soil	0'-0.5'	Metals	6010	6010	biased - coolant oil drain box, first interval beneath slab
		CF44-025	2083820.381	750204.477	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	HPGe	biased - coolant oil drain box, first interval beneath slab
		CF44-025	2083820.381	750204.477	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	biased - coolant oil drain box, first interval beneath slab
		CF44-025	2083820.381	750204.477	Subsurface Soil	0'-0.5'	VOCs	8260	8260	biased - coolant oil drain box, first interval beneath slab
		CF44-025	2083820.381	750204.477	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	biased - coolant oil drain box
		CF44-025	2083820.381	750204.477	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	biased - coolant oil drain box
		CF44-025	2083820.381	750204.477	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	biased - coolant oil drain box
		CF44-025	2083820.381	750204.477	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	biased - coolant oil drain box
		CG42-000	2083941.103	749903.029	Subsurface Soil	0'-0.5'	Metals	6010	6010	statistical grid for UBC 707, first interval beneath building slab
		CG42-000	2083941.103	749903.029	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	HPGe	statistical grid for UBC 707, first interval beneath building slab
		CG42-000	2083941.103	749903.029	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	statistical grid for UBC 707, first interval beneath building slab
		CG42-000	2083941.103	749903.029	Subsurface Soil	0'-0.5'	VOCs	8260	8260	statistical grid for UBC 707, first interval beneath building slab
		CG42-000	2083941.103	749903.029	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	statistical grid for UBC 707
		CG42-000	2083941.103	749903.029	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707

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		CG42-000	2083941.103	749903.029	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	statistical grid for UBC 707
		CG42-000	2083941.103	749903.029	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	statistical grid for UBC 707
		CG42-001	2083983.107	749844.551	Subsurface Soil	0'-0.5'	Metals	6010	6010	statistical grid for UBC 707, first interval beneath building slab
		CG42-001	2083983.107	749844.551	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707, first interval beneath building slab
		CG42-001	2083983.107	749844.551	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	statistical grid for UBC 707, first interval beneath building slab
		CG42-001	2083983.107	749844.551	Subsurface Soil	0'-0.5'	VOCs	8260	8260	statistical grid for UBC 707, first interval beneath building slab
		CG42-001	2083983.107	749844.551	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	statistical grid for UBC 707
		CG42-001	2083983.107	749844.551	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707
		CG42-001	2083983.107	749844.551	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	statistical grid for UBC 707
		CG42-001	2083983.107	749844.551	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	statistical grid for UBC 707
		CG42-002	2083953.466	749778.936	Subsurface Soil	0'-0.5'	Metals	6010	6010	statistical grid for UBC 707, first interval beneath building slab
		CG42-002	2083953.466	749778.936	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	HPGe	statistical grid for UBC 707, first interval beneath building slab
		CG42-002	2083953.466	749778.936	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	statistical grid for UBC 707, first interval beneath building slab
		CG42-002	2083953.466	749778.936	Subsurface Soil	0'-0.5'	VOCs	8260	8260	statistical grid for UBC 707, first interval beneath building slab
		CG42-002	2083953.466	749778.936	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	statistical grid for UBC 707
		CG42-002	2083953.466	749778.936	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707
		CG42-002	2083953.466	749778.936	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	statistical grid for UBC 707
		CG42-002	2083953.466	749778.936	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	statistical grid for UBC 707
		CG42-003	2084006.145	749952.741	Subsurface Soil	0'-0.5'	Metals	6010	6010	biased - roof drain outfall
		CG42-003	2084006.145	749952.741	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	Alpha Spec	biased - roof drain outfall
		CG42-003	2084006.145	749952.741	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	biased - roof drain outfall
		CG42-003	2084006.145	749952.741	Subsurface Soil	0'-0.5'	VOCs	8260	8260	biased - roof drain outfall
		CG42-003	2084006.145	749952.741	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	biased - roof drain outfall
		CG42-003	2084006.145	749952.741	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	biased - roof drain outfall
		CG42-003	2084006.145	749952.741	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	biased - roof drain outfall
		CG42-003	2084006.145	749952.741	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	biased - roof drain outfall
		CG42-004	2084006.145	749897.186	Subsurface Soil	0'-0.5'	Metals	6010	6010	biased - roof drain outfall

IHSS Group	IHSS/PAC/UBC Site	Location Code	Easting	Northing	Media	Depth Interval	Analyte	On-site Laboratory Method	Off-site Laboratory Method	Comments
		CG42-004	2084006.145	749897.186	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	HPGe	biased - roof drain outfall
		CG42-004	2084006.145	749897.186	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	biased - roof drain outfall
		CG42-004	2084006.145	749897.186	Subsurface Soil	0'-0.5'	VOCs	8260	8260	biased - roof drain outfall
		CG42-004	2084006.145	749897.186	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	biased - roof drain outfall
		CG42-004	2084006.145	749897.186	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	biased - roof drain outfall
		CG42-004	2084006.145	749897.186	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	biased - roof drain outfall
		CG42-004	2084006.145	749897.186	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	biased - roof drain outfall
		CG42-005	2084007.013	749794.755	Subsurface Soil	0'-0.5'	Metals	6010	6010	biased - roof drain outfall
		CG42-005	2084007.013	749794.755	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	HPGe	biased - roof drain outfall
		CG42-005	2084007.013	749794.755	Subsurface Soil	0'-0.5'	VOCs	N/A	8270	biased - roof drain outfall
		CG42-005	2084007.013	749794.755	Subsurface Soil	0'-0.5'	VOCs	8260	8260	biased - roof drain outfall
		CG42-005	2084007.013	749794.755	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	biased - roof drain outfall
		CG42-005	2084007.013	749794.755	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	biased - roof drain outfall
		CG42-005	2084007.013	749794.755	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	biased - roof drain outfall
		CG42-005	2084007.013	749794.755	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	biased - roof drain outfall
		CG42-006	2083977.581	749785.594	Subsurface Soil	0'-0.5'	Metals	6010	6010	biased - drum storage, first interval beneath building slab
		CG42-006	2083977.581	749785.594	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	HPGe	biased - drum storage, first interval beneath building slab
		CG42-006	2083977.581	749785.594	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	biased - drum storage, first interval beneath building slab
		CG42-006	2083977.581	749785.594	Subsurface Soil	0'-0.5'	VOCs	8260	8260	biased - drum storage, first interval beneath building slab
		CG42-006	2083977.581	749785.594	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	biased - drum storage
		CG42-006	2083977.581	749785.594	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	biased - drum storage
		CG42-006	2083977.581	749785.594	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	biased - drum storage
		CG42-006	2083977.581	749785.594	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	biased - drum storage
		CG42-007	2083973.961	749792.353	Subsurface Soil	0'-0.5'	Metals	6010	6010	biased - drum scale pit, first interval beneath slab
		CG42-007	2083973.961	749792.353	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	Alpha Spec	biased - drum scale pit, first interval beneath slab
		CG42-007	2083973.961	749792.353	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	biased - drum scale pit, first interval beneath slab
		CG42-007	2083973.961	749792.353	Subsurface Soil	0'-0.5'	VOCs	8260	8260	biased - drum scale pit, first interval beneath slab

IHSS Group	IHSS PAC/ UBC Site	Location Code	Easting	Northing	Media	Depth Interval	Analyte	On-site Laboratory Method	Off-site Laboratory Method	Comments
		CG42-007	2083973.961	749792.353	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	biased - drum scale pit
		CG42-007	2083973.961	749792.353	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	biased - drum scale pit
		CG42-007	2083973.961	749792.353	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	biased - drum scale pit
		CG42-007	2083973.961	749792.353	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	biased - drum scale pit
		CG42-008	2083966.978	749796.906	Subsurface Soil	0'-0.5'	Metals	6010	6010	biased - elevator shaft, first interval beneath slab
		CG42-008	2083966.978	749796.906	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	Alpha Spec	biased - elevator shaft, first interval beneath slab
		CG42-008	2083966.978	749796.906	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	biased - elevator shaft, first interval beneath slab
		CG42-008	2083966.978	749796.906	Subsurface Soil	0'-0.5'	VOCs	8260	8260	biased - elevator shaft, first interval beneath slab
		CG42-008	2083966.978	749796.906	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	biased - elevator shaft
		CG42-008	2083966.978	749796.906	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	biased - elevator shaft
		CG42-008	2083966.978	749796.906	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	biased - elevator shaft
		CG42-008	2083966.978	749796.906	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	biased - elevator shaft
		CG42-010	2083958.402	749959.686	Subsurface Soil	4.5'-6.5'	Metals	6010	6010	biased - UBC 707 OPWL (P-19)
		CG42-010	2083958.402	749959.686	Subsurface Soil	4.5'-6.5'	Radionuclides	HPGe	Alpha Spec	biased - UBC 707 OPWL (P-19)
		CG42-010	2083958.402	749959.686	Subsurface Soil	4.5'-6.5'	SVOCs	N/A	8270	biased - UBC 707 OPWL (P-19)
		CG42-010	2083958.402	749959.686	Subsurface Soil	4.5'-6.5'	VOCs	8260	8260	biased - UBC 707 OPWL (P-19)
		CG42-011	2083956.666	749828.609	Subsurface Soil	2.5'-4.5'	Metals	6010	6010	biased - UBC 707 OPWL (P-19)
		CG42-011	2083956.666	749828.609	Subsurface Soil	2.5'-4.5'	Radionuclides	HPGe	Alpha Spec	biased - UBC 707 OPWL (P-19)
		CG42-011	2083956.666	749828.609	Subsurface Soil	2.5'-4.5'	SVOCs	N/A	8270	biased - UBC 707 OPWL (P-19)
		CG42-011	2083956.666	749828.609	Subsurface Soil	2.5'-4.5'	VOCs	8260	8260	biased - UBC 707 OPWL (P-19)
		CG42-012	2083957.534	749891.109	Subsurface Soil	2.5'-4.5'	Metals	6010	6010	biased - UBC 707 OPWL (P-19)
		CG42-012	2083957.534	749891.109	Subsurface Soil	2.5'-4.5'	Radionuclides	HPGe	Alpha Spec	biased - UBC 707 OPWL (P-19)
		CG42-012	2083957.534	749891.109	Subsurface Soil	2.5'-4.5'	SVOCs	N/A	8270	biased - UBC 707 OPWL (P-19)
		CG42-012	2083957.534	749891.109	Subsurface Soil	2.5'-4.5'	VOCs	8260	8260	biased - UBC 707 OPWL (P-19)
		CG42-013	2083957.534	749811.248	Subsurface Soil	2.5'-4.5'	Metals	6010	6010	biased - UBC 707 OPWL (P-19)
		CG42-013	2083957.534	749811.248	Subsurface Soil	2.5'-4.5'	Radionuclides	HPGe	Alpha Spec	biased - UBC 707 OPWL (P-19)
		CG42-013	2083957.534	749811.248	Subsurface Soil	2.5'-4.5'	SVOCs	N/A	8270	biased - UBC 707 OPWL (P-19)
		CG42-013	2083957.534	749811.248	Subsurface Soil	2.5'-4.5'	VOCs	8260	8260	biased - UBC 707 OPWL (P-19)
		CG43-010	2083988.023	750158.353	Subsurface Soil	0'-0.5'	Metals	6010	6010	statistical grid for UBC 707, first interval beneath building slab

IHSS Group	IHSS/PAC/UBC Site	Location Code	Easting	Northing	Media	Depth Interval	Analyte	On-site Laboratory Method	Off-site Laboratory Method	Comments
		CG43-010	2083988.023	750158.353	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707, first interval beneath building slab
		CG43-010	2083988.023	750158.353	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	statistical grid for UBC 707, first interval beneath building slab
		CG43-010	2083988.023	750158.353	Subsurface Soil	0'-0.5'	VOCs	8260	8260	statistical grid for UBC 707, first interval beneath building slab
		CG43-010	2083988.023	750158.353	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	statistical grid for UBC 707
		CG43-010	2083988.023	750158.353	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707
		CG43-010	2083988.023	750158.353	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	statistical grid for UBC 707
		CG43-010	2083988.023	750158.353	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	statistical grid for UBC 707
		CG43-011	2083958.382	750092.738	Subsurface Soil	0'-0.5'	Metals	6010	6010	statistical grid for UBC 707, first interval beneath building slab
		CG43-011	2083958.382	750092.738	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	HPGe	statistical grid for UBC 707, first interval beneath building slab
		CG43-011	2083958.382	750092.738	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	statistical grid for UBC 707, first interval beneath building slab
		CG43-011	2083958.382	750092.738	Subsurface Soil	0'-0.5'	VOCs	8260	8260	statistical grid for UBC 707, first interval beneath building slab
		CG43-011	2083958.382	750092.738	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	statistical grid for UBC 707
		CG43-011	2083958.382	750092.738	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707
		CG43-011	2083958.382	750092.738	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	statistical grid for UBC 707
		CG43-011	2083958.382	750092.738	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	statistical grid for UBC 707
		CG43-012	2084000.386	750034.260	Subsurface Soil	0'-0.5'	Metals	6010	6010	statistical grid for UBC 707, first interval beneath building slab
		CG43-012	2084000.386	750034.260	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707, first interval beneath building slab
		CG43-012	2084000.386	750034.260	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	statistical grid for UBC 707, first interval beneath building slab
		CG43-012	2084000.386	750034.260	Subsurface Soil	0'-0.5'	VOCs	8260	8260	statistical grid for UBC 707, first interval beneath building slab
		CG43-012	2084000.386	750034.260	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	statistical grid for UBC 707
		CG43-012	2084000.386	750034.260	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707
		CG43-012	2084000.386	750034.260	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	statistical grid for UBC 707
		CG43-012	2084000.386	750034.260	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	statistical grid for UBC 707

IHSS Group	IHSS/ PAC/ UBC Site	Location Code	Easting	Northing	Media	Depth Interval	Analyte	On-site Laboratory Method	Off-site Laboratory Method	Comments
		CG43-013	2083970.744	749968.644	Subsurface Soil	0'-0.5'	Metals	6010	6010	statistical grid for UBC 707, first interval beneath building slab
		CG43-013	2083970.744	749968.644	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	HPGe	statistical grid for UBC 707, first interval beneath building slab
		CG43-013	2083970.744	749968.644	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	statistical grid for UBC 707, first interval beneath building slab
		CG43-013	2083970.744	749968.644	Subsurface Soil	0'-0.5'	VOCs	8260	8260	statistical grid for UBC 707, first interval beneath building slab
		CG43-013	2083970.744	749968.644	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	statistical grid for UBC 707
		CG43-013	2083970.744	749968.644	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707
		CG43-013	2083970.744	749968.644	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	statistical grid for UBC 707
		CG43-013	2083970.744	749968.644	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	statistical grid for UBC 707
		CG43-014	2084006.145	750126.352	Subsurface Soil	0'-0.5'	Metals	6010	6010	biased - roof drain outfall
		CG43-014	2084006.145	750126.352	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	Alpha Spec	biased - roof drain outfall
		CG43-014	2084006.145	750126.352	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	biased - roof drain outfall
		CG43-014	2084006.145	750126.352	Subsurface Soil	0'-0.5'	VOCs	8260	8260	biased - roof drain outfall
		CG43-014	2084006.145	750126.352	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	biased - roof drain outfall
		CG43-014	2084006.145	750126.352	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	biased - roof drain outfall
		CG43-014	2084006.145	750126.352	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	biased - roof drain outfall
		CG43-014	2084006.145	750126.352	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	biased - roof drain outfall
		CG43-015	2084007.013	750063.852	Subsurface Soil	0'-0.5'	Metals	6010	6010	biased - roof drain outfall
		CG43-015	2084007.013	750063.852	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	Alpha Spec	biased - roof drain outfall
		CG43-015	2084007.013	750063.852	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	biased - roof drain outfall
		CG43-015	2084007.013	750063.852	Subsurface Soil	0'-0.5'	VOCs	8260	8260	biased - roof drain outfall
		CG43-015	2084007.013	750063.852	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	biased - roof drain outfall
		CG43-015	2084007.013	750063.852	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	biased - roof drain outfall
		CG43-015	2084007.013	750063.852	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	biased - roof drain outfall
		CG43-015	2084007.013	750063.852	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	biased - roof drain outfall
		CG43-018	2084007.013	750029.130	Subsurface Soil	0'-0.5'	Metals	6010	6010	biased - roof drain outfall
		CG43-018	2084007.013	750029.130	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	Alpha Spec	biased - roof drain outfall
		CG43-018	2084007.013	750029.130	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	biased - roof drain outfall
		CG43-018	2084007.013	750029.130	Subsurface Soil	0'-0.5'	VOCs	8260	8260	biased - roof drain outfall
		CG43-018	2084007.013	750029.130	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	biased - roof drain outfall
		CG43-018	2084007.013	750029.130	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	biased - roof drain outfall
		CG43-018	2084007.013	750029.130	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	biased - roof drain outfall

IHSS Group	IHSS/PAC/UBC Site	Location Code	Easting	Northing	Media	Depth Interval	Analyte	On-site Laboratory Method	Off-site Laboratory Method	Comments
		CG43-018	2084007.013	750029.130	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	biased - roof drain outfall
		CG43-019	2084007.013	749991.804	Subsurface Soil	0'-0.5'	Metals	6010	6010	biased - roof drain outfall
		CG43-019	2084007.013	749991.804	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	HPGe	biased - roof drain outfall
		CG43-019	2084007.013	749991.804	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	biased - roof drain outfall
		CG43-019	2084007.013	749991.804	Subsurface Soil	0'-0.5'	VOCs	8260	8260	biased - roof drain outfall
		CG43-019	2084007.013	749991.804	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	biased - roof drain outfall
		CG43-019	2084007.013	749991.804	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	biased - roof drain outfall
		CG43-019	2084007.013	749991.804	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	biased - roof drain outfall
		CG43-019	2084007.013	749991.804	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	biased - roof drain outfall
		CG43-019	2084007.013	749991.804	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	biased - roof drain outfall
		CG43-020	2083958.402	750057.776	Subsurface Soil	4.5'-6.5'	Radionuclides	HPGe	Alpha Spec	biased - UBC 707 OPWL (P-19)
		CG43-020	2083958.402	750057.776	Subsurface Soil	4.5'-6.5'	SVOCs	N/A	8270	biased - UBC 707 OPWL (P-19)
		CG43-020	2083958.402	750057.776	Subsurface Soil	4.5'-6.5'	VOCs	8260	8260	biased - UBC 707 OPWL (P-19)
		CG43-021	2083956.666	750110.727	Subsurface Soil	4.5'-6.5'	Metals	6010	6010	biased - UBC 707 OPWL (P-19)
		CG43-021	2083956.666	750110.727	Subsurface Soil	4.5'-6.5'	Radionuclides	HPGe	HPGe	biased - UBC 707 OPWL (P-19)
		CG43-021	2083956.666	750110.727	Subsurface Soil	4.5'-6.5'	SVOCs	N/A	8270	biased - UBC 707 OPWL (P-19)
		CG43-021	2083956.666	750110.727	Subsurface Soil	4.5'-6.5'	VOCs	8260	8260	biased - UBC 707 OPWL (P-19)
		CG43-022	2083995.728	749964.026	Subsurface Soil	0'-0.5'	Metals	6010	6010	biased - Room 173 sump, first interval beneath slab
		CG43-022	2083995.728	749964.026	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	HPGe	biased - Room 173 sump, first interval beneath slab
		CG43-022	2083995.728	749964.026	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	biased - Room 173 sump, first interval beneath slab
		CG43-022	2083995.728	749964.026	Subsurface Soil	0'-0.5'	VOCs	8260	8260	biased - Room 173 sump, first interval beneath slab
		CG43-022	2083995.728	749964.026	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	biased - Room 173 sump
		CG43-022	2083995.728	749964.026	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	biased - Room 173 sump
		CG43-022	2083995.728	749964.026	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	biased - Room 173 sump
		CG43-022	2083995.728	749964.026	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	biased - Room 173 sump
		CG43-023	2083969.856	750053.387	Subsurface Soil	0'-0.5'	Metals	6010	6010	biased - Room 173 sump, first interval beneath slab
		CG43-023	2083969.856	750053.387	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	HPGe	biased - Room 173 sump, first interval beneath slab
		CG43-023	2083969.856	750053.387	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	biased - Room 173 sump, first interval beneath slab

IHSS Group	IHSS/PAC/UBC Site	Location Code	Easting	Northing	Media	Depth Interval	Analyte	On-site Laboratory Method	Off-site Laboratory Method	Comments
		CG43-023	2083969.856	750053.387	Subsurface Soil	0'-0.5'	VOCs	8260	8260	biased - Room 173 sump, first interval beneath slab
		CG43-023	2083969.856	750053.387	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	biased - Room 178 sump
		CG43-023	2083969.856	750053.387	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	biased - Room 178 sump
		CG43-023	2083969.856	750053.387	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	biased - Room 178 sump
		CG43-023	2083969.856	750053.387	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	biased - Room 178 sump
		CG44-008	2084086.920	750337.700	Subsurface Soil	2.5'-4.5'	Metals	6010	6010	biased - OPWL NE of Building 707 (P-14)
		CG44-008	2084086.920	750337.700	Subsurface Soil	2.5'-4.5'	Radionuclides	HPGe	Alpha Spec	biased - OPWL NE of Building 707 (P-14)
		CG44-008	2084086.920	750337.700	Subsurface Soil	2.5'-4.5'	SVOCs	N/A	8270	biased - OPWL NE of Building 707 (P-14)
		CG44-008	2084086.920	750337.700	Subsurface Soil	2.5'-4.5'	VOCs	8260	8260	biased - OPWL NE of Building 707 (P-14)
		CG44-008	2084086.920	750337.700	Subsurface Soil	2.5'-4.5'	Metals	6010	6010	biased - OPWL NE of Building 707 (P-14)
		CG44-008	2084086.920	750337.700	Subsurface Soil	4.5'-6.5'	Radionuclides	HPGe	Alpha Spec	biased - OPWL NE of Building 707 (P-14)
		CG44-008	2084086.920	750337.700	Subsurface Soil	4.5'-6.5'	SVOCs	N/A	8270	biased - OPWL NE of Building 707 (P-14)
		CG44-008	2084086.920	750337.700	Subsurface Soil	4.5'-6.5'	VOCs	8260	8260	biased - OPWL NE of Building 707 (P-14)
		CG44-008	2084086.920	750337.700	Subsurface Soil	4.5'-6.5'	Metals	6010	6010	biased - OPWL NE of Building 707 (P-14)
		CG44-009	2084009.640	750256.550	Subsurface Soil	2.5'-4.5'	Radionuclides	HPGe	Alpha Spec	biased - OPWL NE of Building 707 (P-14)
		CG44-009	2084009.640	750256.550	Subsurface Soil	2.5'-4.5'	SVOCs	N/A	8270	biased - OPWL NE of Building 707 (P-14)
		CG44-009	2084009.640	750256.550	Subsurface Soil	2.5'-4.5'	VOCs	8260	8260	biased - OPWL NE of Building 707 (P-14)
		CG44-009	2084009.640	750256.550	Subsurface Soil	2.5'-4.5'	Metals	6010	6010	biased - OPWL NE of Building 707 (P-14)
		CG44-009	2084009.640	750256.550	Subsurface Soil	4.5'-6.5'	Radionuclides	HPGe	Alpha Spec	biased - OPWL NE of Building 707 (P-14)
		CG44-009	2084009.640	750256.550	Subsurface Soil	4.5'-6.5'	SVOCs	N/A	8270	biased - OPWL NE of Building 707 (P-14)
		CG44-009	2084009.640	750256.550	Subsurface Soil	4.5'-6.5'	VOCs	8260	8260	biased - OPWL NE of Building 707 (P-14)
		CG44-010	2083946.019	750216.831	Subsurface Soil	0'-0.5'	Metals	6010	6010	statistical grid for UBC 707, first interval beneath building slab
		CG44-010	2083946.019	750216.831	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	HPGe	statistical grid for UBC 707, first interval beneath building slab
		CG44-010	2083946.019	750216.831	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	statistical grid for UBC 707, first interval beneath building slab
		CG44-010	2083946.019	750216.831	Subsurface Soil	0'-0.5'	VOCs	8260	8260	statistical grid for UBC 707, first interval beneath building slab
		CG44-010	2083946.019	750216.831	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	statistical grid for UBC 707
		CG44-010	2083946.019	750216.831	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707
		CG44-010	2083946.019	750216.831	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	statistical grid for UBC 707
		CG44-010	2083946.019	750216.831	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	statistical grid for UBC 707
		CG44-011	2084005.277	750183.644	Subsurface Soil	0'-0.5'	Metals	6010	6010	biased - roof drain outfall

IHSS Group	IHSS/PAC/UBC Site	Location Code	Easting	Northing	Media	Depth Interval	Analyte	On-site Laboratory Method	Off-site Laboratory Method	Comments
		CG44-011	2084005.277	750183.644	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	HPGe	biased - roof drain outfall
		CG44-011	2084005.277	750183.644	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	biased - roof drain outfall
		CG44-011	2084005.277	750183.644	Subsurface Soil	0'-0.5'	VOCs	8260	8260	biased - roof drain outfall
		CG44-011	2084005.277	750183.644	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	biased - roof drain outfall
		CG44-011	2084005.277	750183.644	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	biased - roof drain outfall
		CG44-011	2084005.277	750183.644	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	biased - roof drain outfall
		CG44-011	2084005.277	750183.644	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	biased - roof drain outfall
		CG44-011	2084005.277	750183.644	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	biased - UBC 731 & OPWL Tanks 11 & 30, first interval beneath the building slab
	UBC 731	CG43-016	2084015.694	750115.936	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	HPGe	biased - UBC 731 & OPWL Tanks 11 & 30, first interval beneath the building slab
		CG43-016	2084015.694	750115.936	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	biased - UBC 731 & OPWL Tanks 11 & 30, first interval beneath the building slab
		CG43-016	2084015.694	750115.936	Subsurface Soil	0'-0.5'	VOCs	8260	8260	biased - UBC 731 & OPWL Tanks 11 & 30, first interval beneath the building slab
		CG43-016	2084015.694	750115.936	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	biased - UBC 731 & OPWL Tanks 11 & 30
		CG43-016	2084015.694	750115.936	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	biased - UBC 731 & OPWL Tanks 11 & 30
		CG43-016	2084015.694	750115.936	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	biased - UBC 731 & OPWL Tanks 11 & 30
		CG43-016	2084015.694	750115.936	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	biased - UBC 731 & OPWL Tanks 11 & 30
		CG43-016	2084015.694	750115.936	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	biased - UBC 731 & OPWL Tanks 11 & 30, first interval beneath the building slab
		CG43-017	2084027.846	750120.276	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	Alpha Spec	biased - UBC 731 & OPWL Tanks 11 & 30, first interval beneath the building slab
		CG43-017	2084027.846	750120.276	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	biased - UBC 731 & OPWL Tanks 11 & 30, first interval beneath the building slab
		CG43-017	2084027.846	750120.276	Subsurface Soil	0'-0.5'	VOCs	8260	8260	biased - UBC 731 & OPWL Tanks 11 & 30, first interval beneath the building slab
		CG43-017	2084027.846	750120.276	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	biased - UBC 731 & OPWL Tanks 11 & 30
		CG43-017	2084027.846	750120.276	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	biased - UBC 731 & OPWL Tanks 11 & 30
		CG43-017	2084027.846	750120.276	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	biased - UBC 731 & OPWL Tanks 11 & 30
		CG43-017	2084027.846	750120.276	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	biased - UBC 731 & OPWL Tanks 11 & 30
		CG43-017	2084027.846	750120.276	Subsurface Soil	0.5'-2.5'	Metals	6010	6010	biased - UBC 731 & OPWL Tanks 11 & 30
		CG44-005	2084038.260	750266.370	Subsurface Soil	2.5'-4.5'	Radionuclides	HPGe	Alpha Spec	biased - OPWL from Building 731 (P-19)
		CG44-005	2084038.260	750266.370	Subsurface Soil	2.5'-4.5'	SVOCs	N/A	8270	biased - OPWL from Building 731 (P-19)
		CG44-005	2084038.260	750266.370	Subsurface Soil	2.5'-4.5'	VOCs	8260	8260	biased - OPWL from Building 731 (P-19)

34

Draft Industrial Area Sampling and Analysis Plan Fiscal Year 2004 Addendum #IA-04-02

IHSS Group	IHSS/ PAC/ UBC Site	Location Code	Easting	Northing	Media	Depth Interval	Analyte	On-site Laboratory Method	Off-site Laboratory Method	Comments
		CG44-005	2084038.260	750266.370	Subsurface Soil	4.5'-6.5	Metals	6010	6010	biased - OPWL from Building 731 (P-19)
		CG44-005	2084038.260	750266.370	Subsurface Soil	4.5'-6.5	Radionuclides	HPGe	Alpha Spec	biased - OPWL from Building 731 (P-19)
		CG44-005	2084038.260	750266.370	Subsurface Soil	4.5'-6.5	SVOCs	N/A	8270	biased - OPWL from Building 731 (P-19)
		CG44-005	2084038.260	750266.370	Subsurface Soil	4.5'-6.5	VOCs	8260	8260	biased - OPWL from Building 731 (P-19)

Figure 1

IHSS Group 700-2
Location Map

KEY

- UBC Site (707 and 731)
- Demolished structure
- Structure
- Paved area
- Dirt road
- Stream, ditch, or other drainage
- OPWL piping



100 0 100 200 Feet

Scale = 1:6,000

State Plane Coordinate Projection
Colorado Central Zone
Datum: NAD 27

U.S. Department of Energy
Rocky Flats Environmental Technology Site

Prepared by:

RADMS

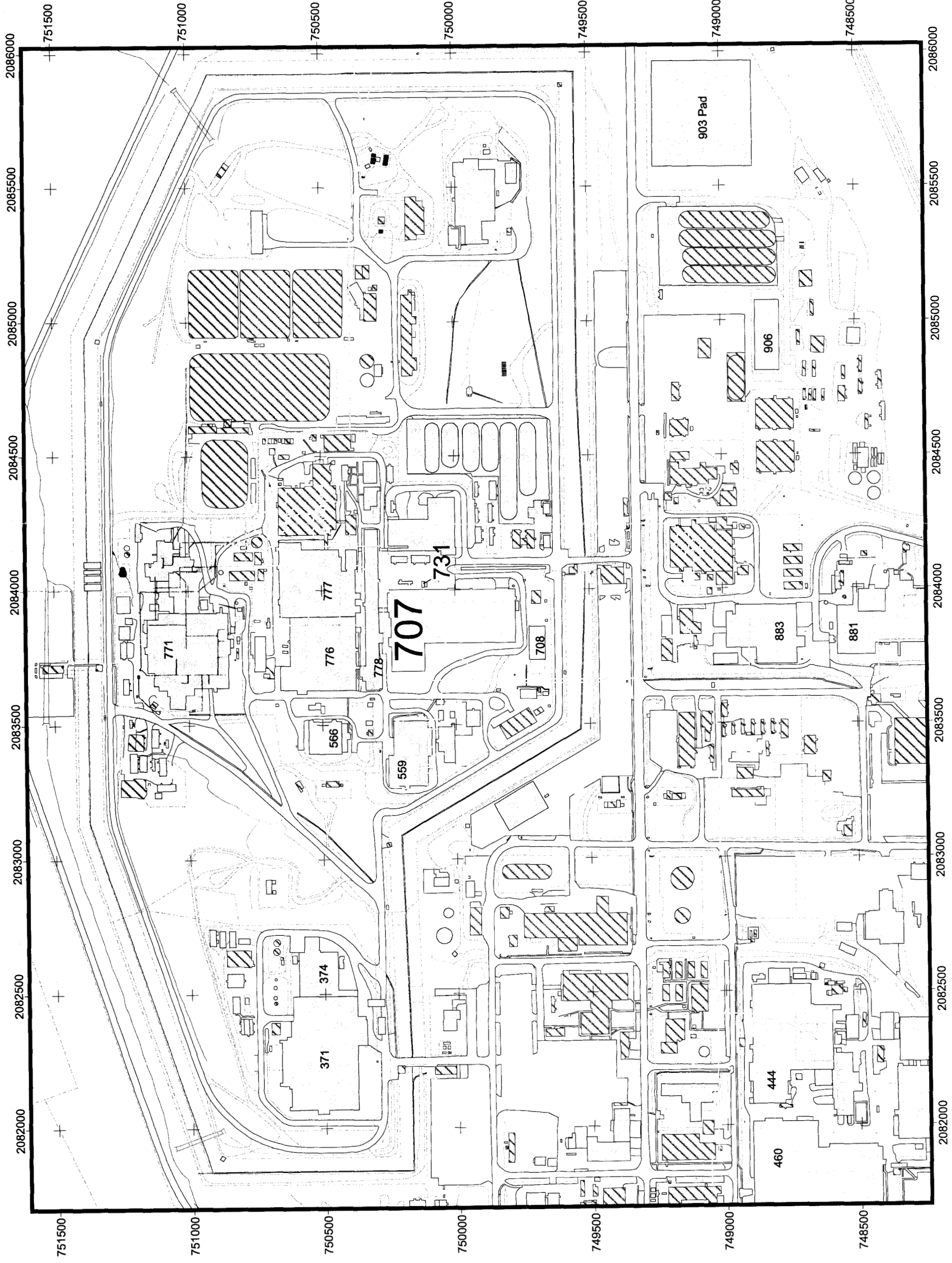
Prepared for:



KAISER-HILL
COMPANY

700-2char_gpp_10_03.apr

November 2003



2083000 2083500 2084000 2084500 2085000

Figure 2

IHSS Group 700-2
Existing Surface Soil
Sampling Results Greater
Than MDLs
or
Background Means
Plus Two Standard Deviations

KEY

- Surface soil sampling location with results greater than background means plus two standard deviations or MDLs
- Sampling location
- UBC Site
- Demolished structure
- Structure
- Paved area
- Dirt road
- Stream, ditch, or other drainage

DRAFT

Scale = 1:4,000

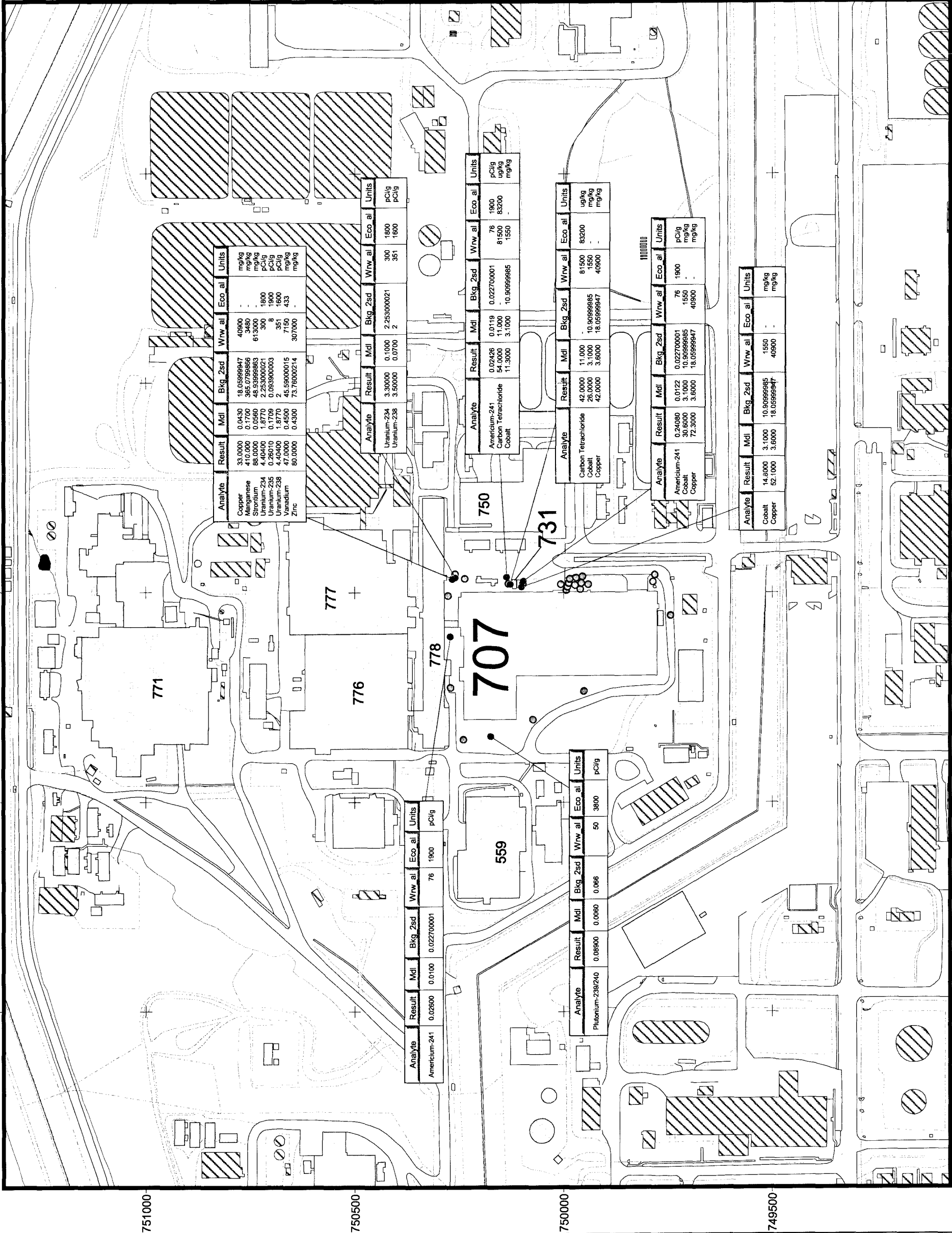
State Plane Coordinate Projection
Colorado Central Zone
Datum: NAD 27

U.S. Department of Energy
Rocky Flats Environmental Technology Site

Prepared by:









Prepared for:



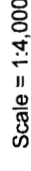
2083000 2083500 2084000 2084500 2085000

11

KEY

- | | |
|---|----------------------------------|
|  | UBC Site |
|  | Demolished structure |
|  | Structure |
|  | Paved area |
|  | Dirt road |
|  | Stream, ditch, or other drainage |

2



State Plane Coordinate Projection
Colorado Central Zone
Datum: NAD 27

749500

749500

RADMS



**KAISER-HILL
COMPANY**

Analyte	Start depth	End depth	Result	Mdl	Rkg	2sd	Wrw	ai	Eco	ai	Units
Plutonium-239/240	6.0	7.0	0.04819	0.02727	0.02		50.0	3800			pCi/g
Carbon Tetrachloride	11.0	12.0	27.00000	12.00000			81500.0	83200			ug/kg

